| ex of C |  |
|---------|--|
|         |  |

| Application/Co | ontrol No. |
|----------------|------------|
|----------------|------------|

Applicant(s)/Patent under Reexamination

10/777,254

Examiner

HILL ET AL. Art Unit

Terri L. Smith

3762

| <b>√</b> | Rejected |
|----------|----------|
| _        | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|
| + | Restricted                     |  |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cli         | aim  | Date     |          |              |          |          |  |          |              |          |
|-------------|--|----------|----------|--------------|----------|----------|--|----------|--------------|----------|
|             |  |          |          |              |          |          |  |          |              |          |
| Final       | Original                                     | 3/8/07   |          |              |          |          |  |          |              |          |
|             | 1  | 1        |          |              |          |          |  |          |              |          |
|             | 1<br>2<br>3<br>4<br>5                        | 77777    |          |              |          |          |  |          |              |          |
|             | 3  | 7        |          |              |          |          |  |          |              |          |
|             | 4  | 7        |          |              |          |          |  |          |              |          |
|             | 5  | 1        |          |              |          |          |  |          |              |          |
|             | 6<br>7                                       | 1        |          |              |          |          |  |          |              |          |
|             | 7  | 1        |          |              |          |          |  |          |              |          |
|             | 8  | 7 7 7 7  |          |              |          |          |  |          | ,            |          |
|             | 9  | 7        |          |              |          |          |  |          |              |          |
|             | 10   | 1        | L        |              |          |          |  |          |              |          |
|             | 11   | 1        |          |              |          | <u> </u> |  |          |              |          |
|             | 12   | N        | _        |              |          | _        | _  | Ш        |              |          |
| <u> </u>    | 13   | N        | L.       | L_           | _        | <u> </u> | L  |          | <u> </u>     |          |
| <u> </u>    | 14   | N        | <u> </u> | $oxed{oxed}$ |          | L        |  | L        | $\sqcup$     | Ш        |
| <u> </u>    | 15   | N        | $\sqcup$ | L.,          |          | <u> </u> | L  |          | L            |          |
| L           | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | N        | Ш        |              | <u> </u> | ļ        | L  |          | L.           | Щ        |
|             | 17   | N        |          |              |          |          |  |          | L            |          |
|             | 18   | N        | <u> </u> |              |          | L        |  | Ш        | L            |          |
| ļ           | 19   | N        | <u> </u> |              |          |          |  |          |              |          |
|             | -20-   |          | _        | _            |          | <u> </u> | <u> </u>   | نط       |              |          |
|             | -24-   |          | _        |              |          | _        | _  |          | _            |          |
|             | -22  |          |          |              |          |          | <u> </u>   |          |              |          |
|             | <del>-23-</del><br>- <del>24-</del>          |          | <u> </u> |              |          |          | _  | _        |              |          |
| <u> </u>    | -24  | _        | <u> </u> | _            |          | <u> </u> | _  | _        | _            |          |
|             | 25-  | <u> </u> | <u> </u> | <u> </u>     |          |          | -  |          |              | -        |
|             | <del>-20</del><br><del>-27</del>             | <u> </u> | <u> </u> |              |          |          | -  | _        | -            |          |
|             | -00-   | -        | ┝        |              |          |          | $\vdash$   |          |              | H        |
|             | <del>28</del> -                              | $\vdash$ | ┝        | -            |          | -        | $\vdash$   | -        | $\vdash$     | H        |
| ├─-         | <del>-20</del>                               | ┝        |          | -            |          | -        | -  |          | ┝            | Н        |
|             | 31   | -        | ├─       |              |          | ┝        | $\vdash$   |          |              | -        |
| <u> </u>    | -31<br>-32<br>-32                            | H        | $\vdash$ | <u> </u>     |          |          | H  | Н        | -            | Н        |
| <u> </u>    | <del>33</del>                                | $\vdash$ | $\vdash$ | -            |          | $\vdash$ | $\vdash$   | Ι        | $\vdash$     | Н        |
|             | 34   | $\vdash$ | ┝        |              |          |          | H  | $\vdash$ | ┢            | $\vdash$ |
| <del></del> | 35   | $\vdash$ | $\vdash$ |              | H        | $\vdash$ | <u> </u>   | -        | <del> </del> | Н        |
| <b></b>     | <del>36-</del>                               |          | $\vdash$ |              | $\vdash$ | $\vdash$ | <del>                                     </del> | Н        | $\vdash$     | Н        |
|             | 37   |          | $\vdash$ |              | _        | _        | T  | Н        | $\vdash$     | H        |
| <u> </u>    | <del>38-</del>                               | Г        | T        | $\vdash$     |          |          | T  | $\vdash$ | Г            |          |
|             | -39  |          | T-       | $\vdash$     | Т        |          | Г  |          | Г            | П        |
|             | 40   |          | T        |              | Т        |          | Γ  |          |              |          |
|             | 41   |          |          |              |          |          | Π  |          |              |          |
|             | 42   |          |          |              |          |          | Г  |          |              |          |
|             | 43   |          |          |              |          |          | Г  |          |              |          |
|             | 44   |          |          |              |          |          |  |          |              |          |
|             | 45   |          |          |              |          |          |  |          |              |          |
|             | 46   |          |          |              |          |          |  |          |              |          |
|             | 47   |          |          |              |          |          |  |          |              |          |
|             | 48   |          |          |              |          |          |  |          |              |          |
|             | 49   |          |          | L            |          |          |  |          |              |          |
|             | 50   | Γ        |          | Г            |          |          |  |          | Г            |          |

| Cla      |          |  |              |              |          | Date               | 3         |          |          |          |
|----------|----------|--|--------------|--------------|----------|--------------------|-----------|----------|----------|----------|
| 1        |          |  |              |              |          |                    |           |          |          | -        |
| Fina     | Original |  |              |              |          |                    |           |          |          |          |
|          | 51<br>52 |  |              | -            |          | -                  |           |          |          |          |
|          | 52       |  |              |              |          |                    |           |          |          |          |
|          | 53       |  | _            | $\vdash$     | _        | -                  |           |          |          |          |
| -        |          | _  |              |              |          |                    |           | _        |          |          |
| —        | 54       |  | _            | _            |          |                    |           |          |          | _        |
| <u> </u> | 55       |  |              |              |          |                    |           |          | Щ        |          |
|          | 56       |  |              |              |          |                    |           |          |          |          |
| L        | 57       |  |              |              |          |                    |           |          |          |          |
|          | 58       |  |              |              |          |                    |           |          |          |          |
|          | 59       |  |              |              |          |                    |           |          |          |          |
|          | 60       |  |              |              |          |                    |           |          |          |          |
|          | 61       |  |              |              |          |                    |           |          |          |          |
| -        | 62       |  | _            | _            |          | Н                  |           |          |          |          |
|          | 63       |  | -            | _            | Н        | $\vdash$           | $\vdash$  | $\vdash$ |          | -        |
| -        | 64       | $\vdash$   | <del> </del> | <del> </del> | $\vdash$ | $\vdash$           | H         | -        | $\vdash$ | _        |
|          |          | <u> </u>   |              | <del> </del> | -        | <del> </del>       | H         | -        |          | $\vdash$ |
|          | 65       |  |              | <u> </u>     |          |                    |           |          |          |          |
|          | 66       | $\vdash$   |              | Ŀ            | Ь.       | <u> </u>           | <u> </u>  |          | <u> </u> |          |
|          | 67       | $ldsymbol{le}}}}}}}$ |              | _            |          | L_                 |           |          |          |          |
|          | 68       |  |              |              |          |                    |           |          |          | L        |
|          | 69       |  |              |              |          |                    |           |          |          |          |
|          | 70       |  |              |              |          |                    |           |          |          |          |
|          | 71       |  |              |              |          |                    |           |          |          |          |
|          | 72       |  |              |              |          |                    |           |          |          |          |
|          | 73       |  |              |              | _        | _                  |           |          |          | Г        |
|          | 74       | $\vdash$   | Н            | $\vdash$     |          |                    |           |          | Т        |          |
| -        | 75       |  | Н            |              |          |                    |           |          |          | _        |
|          | 76       | H  | $\vdash$     |              |          | _                  |           |          | -        | _        |
|          | 77       | <u> </u>   | $\vdash$     | 一            |          | _                  |           |          | _        |          |
|          | 78       |  |              | _            |          | Н                  |           |          |          | _        |
| -        | 79       | $\vdash$   | $\vdash$     | $\vdash$     |          | -                  |           |          | $\vdash$ | $\vdash$ |
| -        | 80       | -  | ┝            | ┢            | -        | -                  | -         |          | -        |          |
|          | 81       | -  | -            | ┢            | -        |                    | <u> </u>  | _        |          | $\vdash$ |
|          | 97       | $\vdash$   |              | -            | H        | $\vdash$           | _         |          | $\vdash$ |          |
| -        | 82       | ⊢  | _            | ┝            | -        | <u> </u>           | -         |          | -        | _        |
| <u> </u> | 83       | <u> </u>   | <u> </u>     |              |          | <u> </u>           | <b></b> - |          | L        | <u> </u> |
|          | 84       | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>           | <u> </u>  | <u> </u> | <u> </u> | <u> </u> |
|          | 85       | $\vdash$   | <u> </u>     | <u> </u>     | $\vdash$ | <b>—</b>           | <u> </u>  | L.       | L        | <u> </u> |
|          | 86       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  |              | _            | $\sqcup$ |                    | _         |          | L        |          |
|          | 87       | <u> </u>   | L            | _            |          |                    | <u> </u>  | L        |          |          |
|          | 88       |  |              |              |          | $oxedsymbol{oxed}$ |           |          |          |          |
|          | 89       |  |              |              |          |                    |           |          | L        |          |
|          | 90       |  |              |              |          |                    |           |          |          |          |
|          | 91       |  | L            | <u> </u>     |          |                    |           |          |          | L        |
| L        | 92       |  | <u> </u>     |              |          |                    |           |          |          |          |
|          | 93       |  |              |              |          |                    |           |          |          |          |
|          | 94       |  | L            |              | L        |                    | L         |          |          |          |
|          | 95       |  |              |              |          |                    |           |          |          |          |
|          | 96       |  | L            |              |          |                    |           | L        |          |          |
|          | 97       |  |              |              |          |                    |           |          |          |          |
|          | 98       |  |              |              |          |                    | L         |          |          |          |
|          | 99       |  |              |              |          |                    | L         |          |          |          |
| L        | 100      | Ĺ  | L.           | L_           | L        | _                  | <u> </u>  | L_       | <u> </u> |          |

| Cli      | aim                      |              | -            |  |              | Date   |              |          | _        | $\neg$          |
|----------|--------------------------|--------------|--------------|--|--------------|--|--------------|----------|----------|-----------------|
|          |                          |              |              |  |              |  |              |          |          | $\Box$          |
| Final    | Original                 |              |              |  |              |  |              |          |          |                 |
| ιΞ       | )rig                     |              |              |  |              |  |              |          |          |                 |
|          | 1                        |              |              |  |              |  |              |          |          |                 |
|          | 101<br>102               |              |              |  |              | L  |              |          |          |                 |
|          | 102                      |              |              |  | _            |  |              | _        |          |                 |
|          | 103                      | _            |              |  |              | _  |              |          |          |                 |
|          | 104<br>105               |              | _            | _  | _            | $\vdash$   | _            | _        |          | $\blacksquare$  |
|          | 105                      |              | -            |  | _            | -  |              |          |          | $\vdash$        |
|          | 106                      |              | <u> </u>     | H  | -            | -  |              |          | •        |                 |
|          | 107<br>108               |              | <u> </u>     | $\vdash$   |              | -  |              | -        |          | $\vdash$        |
|          | 109                      | _            | ┢            |  |              |  |              | $\vdash$ | H        | $\vdash$        |
|          | 110                      |              | ┢            | $\vdash$   |              | <del>                                     </del> |              |          |          | Н               |
|          | 111                      |              | Т            | _  | _            | -  |              |          | _        | Н               |
|          | 112                      |              | Г            |  |              |  | $\vdash$     |          |          | П               |
|          | 112<br>113               |              |              |  |              |  |              |          |          | П               |
|          | 114                      |              |              |  |              |  | ·            |          |          |                 |
|          | 115                      |              |              |  |              |  |              |          |          |                 |
|          | 116                      |              |              |  |              |  |              |          |          |                 |
|          | 114<br>115<br>116<br>117 | Ш            | <u> </u>     |  | $oxed{oxed}$ |  | L            |          | L        | Ш               |
|          | 118<br>119               | Ш            | L.           | L  |              | _  | <u> </u>     |          | <u> </u> | Ш               |
|          | 119                      |              |              | _  |              |  | _            | <u> </u> |          | Ш               |
|          | 120                      | _            | <u> </u>     | _  |              | -  | _            | <u> </u> | ļ        | Н               |
|          | 121<br>122               | _            | -            | -  |              | <u> </u>   | _            | <u> </u> |          | $\vdash$        |
|          | 122                      |              | ├-           | H  | <u> </u>     | $\vdash$   |              | <u> </u> | <u> </u> | Н               |
|          | 123                      | _            | ⊢            | H  | <u> </u>     | ⊢  |              | ┝        |          | Н               |
|          | 123<br>124<br>125        | -            | -            | ├  |              | ┢  | <u> </u>     | ├        | ┢─       | _               |
|          | 126                      | _            | ├            | $\vdash$   |              | -  |              | -        | ┝        | H               |
|          | 127                      |              | <u> </u>     |  | <u> </u>     | <del>  -</del>                                   |              | <u> </u> | -        | Н               |
|          | 126<br>127<br>128        |              | $\vdash$     | Г  |              | Г  |              |          | $\vdash$ | П               |
|          | 129                      |              |              |  |              |  |              |          |          | П               |
|          | 129<br>130               |              |              |  |              |  |              |          |          | П               |
|          | 131                      |              |              |  |              |  |              |          |          |                 |
|          | 132<br>133               |              |              |  |              |  |              |          |          |                 |
|          | 133                      |              |              |  |              |  |              |          |          |                 |
|          | 134                      | $\Box$       | <u> </u>     | L  | <u> </u>     | _  | L            | <u> </u> | <u> </u> | Ш               |
| L        | 135                      | $\vdash$     | Ľ.           | <u> </u>   | <b> </b> -   | L.   | $oxed{oxed}$ | <u> </u> | <u> </u> | Ш               |
|          | 136                      | $\vdash$     | _            | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>     | $\vdash$ | <u> </u> | Щ               |
|          | 137                      | <u> </u>     | <del> </del> | $\vdash$   | <u> </u>     | -  | <u> </u>     | -        | ⊢        | Н               |
| ļ        | 138<br>139               | <del> </del> | -            | $\vdash$   | $\vdash$     | ├  | ├            | ├        | ├        | $\vdash\vdash$  |
| $\vdash$ | 140                      | -            |              | -  | $\vdash$     | -  | $\vdash$     | ⊢        | ⊢        | $\vdash\vdash$  |
| -        | 141                      | -            |              | -  | $\vdash$     | -  | -            | ┢╌       | $\vdash$ | $\vdash \vdash$ |
|          | 142                      |              | $\vdash$     | $\vdash$   | -            | $\vdash$   | $\vdash$     | ╁        | ╁        | H               |
|          | 143                      | $\vdash$     |              | $\vdash$   | $\vdash$     | t  |              | H        | <u> </u> | H               |
|          | 144                      |              | _            | <del>                                     </del> | Т            |  |              |          | $\vdash$ | Н               |
|          | 145                      |              | Г            |  |              |  |              |          | Γ        | П               |
| _        | 146                      |              | $\Box$       | П  |              |  |              |          |          |                 |
|          | 147                      |              |              |  |              |  |              |          |          |                 |
|          | 148                      | Ŀ            |              |  |              |  |              |          |          |                 |
|          | 149                      |              |              |  |              |  |              |          |          |                 |
|          | 150                      |              |              |  | $\Box$       |  |              | L        | 匚        |                 |